

# XP-002197331

AN - 1990-358046 [48]  
AP - JP19890073334 19890324; [Previous Publ. JP2258287 ] ; JP19890073334  
19890324  
CPY - RICO  
DC - G05 P75  
FS - CPI;GMPI  
IC - B41M5/26 ; B41M5/36  
MC - G06-F08  
PA - (RICO ) RICOH KK  
PN - JP2994657B2 B2 19991227 DW200006 B41M5/36 006pp  
- JP2258287 A 19901019 DW199048 007pp  
PR - JP19880324411 19881222; JP19890073334 19890324  
XA - C1990-155510  
XIC - B41M-005/26 ; B41M-005/36  
XP - N1990-273275  
AB - J02258287 In a reversible heat sensitive recording material having (a)  
a substrate and (b) a heat sensitive layer having a resin matrix and  
an organic low molecular substance dispersed in the resin matrix as  
the main component and whose transparency changes reversibly depending  
upon the temp., an overcoat layer having its finely roughened surface  
having a surface roughness of 0.5-3 microns is formed as the outermost  
layer on the heat sensitive layer.  
- As the fine particle used in the overcoat layer, silica, Al hydroxide,  
Mg hydroxide, Ti oxide, Zn oxide, Ba sulphate, etc. are used.  
- ADVANTAGE - If refuse or dust adheres to the reversible heat sensitive  
recording material, it does not accumulate on a thermal head, so that  
uniform, clear images can be formed on the recording material. (7pp  
Dwg.No.0/1)  
IW - REVERSE HEAT SENSITIVE RECORD MATERIAL OVERCOAT LAYER FINE ROUGH  
SURFACE  
IKW - REVERSE HEAT SENSITIVE RECORD MATERIAL OVERCOAT LAYER FINE ROUGH  
SURFACE  
NC - 001  
OPD - 1988-12-22  
ORD - 1990-10-19  
PAW - (RICO ) RICOH KK  
TI - Reversible heat sensitive recording material - has overcoat layer  
having finely roughened surface